

Date⇒ 15-02-2021

Module⇒ Backend

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Subject ⇒ Login With JWT

IN PREVIOUS LECTURE (QUICK RECAP) Date-12/02/2021	In Today's Lecture (Overview)
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## What is JWT

JSON Web Token (JWT) is an open standard ([RFC 7519](#)) that defines a compact and self-contained way for securely transmitting information between parties as a JSON object. This information can be verified and trusted because it is digitally signed. JWTs can be signed using a secret (with the **HMAC** algorithm) or a public/private key pair using **RSA** or **ECDSA**.

Although JWTs can be encrypted to also provide secrecy between parties, we will focus on *signed* tokens. Signed tokens can verify the *integrity* of the claims contained within it, while encrypted tokens *hide* those claims from other parties. When tokens are signed using public/private key pairs, the signature also certifies that only the party holding the private key is the one that signed it.

# Packages Required For LoginwithJWT

Express  
Cors  
Body-parser  
Bcrypt  
Jsonwebtoken  
Mongoose

## What is Mongoose?

**Mongoose** is an Object Data Modeling (ODM) library for MongoDB and Node. js. It manages relationships between data, provides schema validation, and is **used** to translate between objects in code and the representation of those objects in MongoDB. MongoDB is a schema-less NoSQL document database.

Find the Source Code Below

<https://github.com/attainu/aryabhata-course-module/tree/master/loginwithjwt>